

LPC#0316305123-Cook
FAB Transit
aka Elesco Smelting Corp.
Chicago, IL
Superfund/HRS

CERCLA

Pre-Cerclis Screening Action



Illinois Environmental
Protection Agency

US EPA RECORDS CENTER REGION 5



406974

PRE-CERCLIS SCREENING REPORT

For:

**ELESCO SMELTING CORP.
CHICAGO, ILLINOIS**

PREPARED BY:

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF LAND
DIVISION OF REMEDIATION MANAGEMENT
OFFICE OF SITE EVALUATION**

JULY 26, 2005

INTRODUCTION

On February 22, 2005, the Illinois Environmental Protection Agency (Illinois EPA) was tasked by the Region 5 Offices of the United States Environmental Protection Agency (U.S. EPA) to conduct Pre-CERCLIS Screening Assessments on historic lead sites within the Chicago Metropolitan Area. These properties were identified from historic maps and industrial directories that suggest that lead may have been used at these facilities. The Pre-CERCLIS Screening Assessment (PCS) activities will include a review of available information, a visual site reconnaissance, a determination of current land use. And identify the risk for human exposure to potential contaminants on the subject property and adjacent land.

SITE DESCRIPTION

Elesco Smelting Corporation, reportedly located at 3401 South Lawndale Avenue, Cook County, Chicago, Illinois, has been identified as a potential lead facility. This property is located approximately 5 miles west southwest of downtown Chicago area. Specifically 3401 is located on the east side of Lawndale Avenue just south of the intersection with 34th Street (Appendix A – Figure 1). Currently, this property is occupied by the United States Marshal's Service Auction House and Mensik's Fleet Maintenance services. The surrounding area is made up of light industrial type businesses. These properties are similar, as it appeared they were built during the same era.

Most are single level buildings but some are multi level buildings. Any residential occupancy in the area would be restricted to apartment or loft type inhabitation. No information was available on State and Federal databases using this location or company name (U.S. Environmental Protection Agency)(Illinois Environmental Protection Agency). No Environmental samples were collected during the 2005 PCS.

SITE HISTORY

Two historical Sanborn Fire Insurance Maps, 1919 and 1951, were reviewed for historical data, that would indicate the start of operation and any other historical information as to what type of operation (Appendix C). The 1919 Sanborn indicated no facility; the 1951 map identified the Elesco Smelting Corp in operation. Which indicated a foundry with six furnaces.

Three additions of the Standard Metal Directory (1940,148-1949 and 1963-1964) were reviewed to obtain additional information regarding Elesco Smelting Corp. Elesco Smelting Corporation was listed in the 1963-1964 Standard Metal Directory in the Smelting Section. No other historical or operational information could be obtained in regards to what smelting operation that occurred.

The site reconnaissance revealed no visual evidence of a smelting operation. As indicated above a smelting operation did apparently occur at this facility. There was no information to indicate how long the Elesco Smelting Corporation operated at this facility. Furthermore there is no historical

information to indicate as to what type of smelting operation that was operated at this property. As mentioned above the Sanborn Fire Insurance Map of 1951 revealed Elesco Smelting Corporation located was at 3401 South Lawndale Ave. However, there is no information as to the date in which Elesco Smelting Corporation stopped operating at the 3401 South Lawndale Ave property.

RECOMMENDATION

Based on the findings of this Pre-CERCLIS Screening, the author of this report recommends that the Elesco Smelting Corporation, located at 3401 South Lawndale Ave, Chicago, Illinois, receive No Further Action under the CERCLA process. After a review of all available information and current conditions at the 3401 South Lawndale Ave property pose little threat to human exposure. No residential neighborhoods are surrounding the 3401 South Lawndale avenue property.

ATTACHMENTS

Appendix – A	Figure – 1 Site Map Figure – 2 Aerial Photo
Appendix – B	Photos 1 - 2
Appendix – C	Sanborn Fire Insurance Maps (1919 and 1951)
Appendix – D	Pre-CERCLA Screening Checklist

REFERENCES

Illinois Environmental Protection Agency, <http://www.epa.state.il.us>

U.S. Environmental Protection Agency,

<http://www.epa.gov/superfund/sites/cursites/index>

Standard Metal Directory, 1663-1964 Volume XVIII, by Geoffrey J. Nightingale, Copyright 1963, by Standard Metal Directory 525 W. 42nd Street, New York 36, N.Y.

TerraServer-USA, <http://terraserver-usa.com/default.aspx>

Appendix A

Figure 1 Site Map

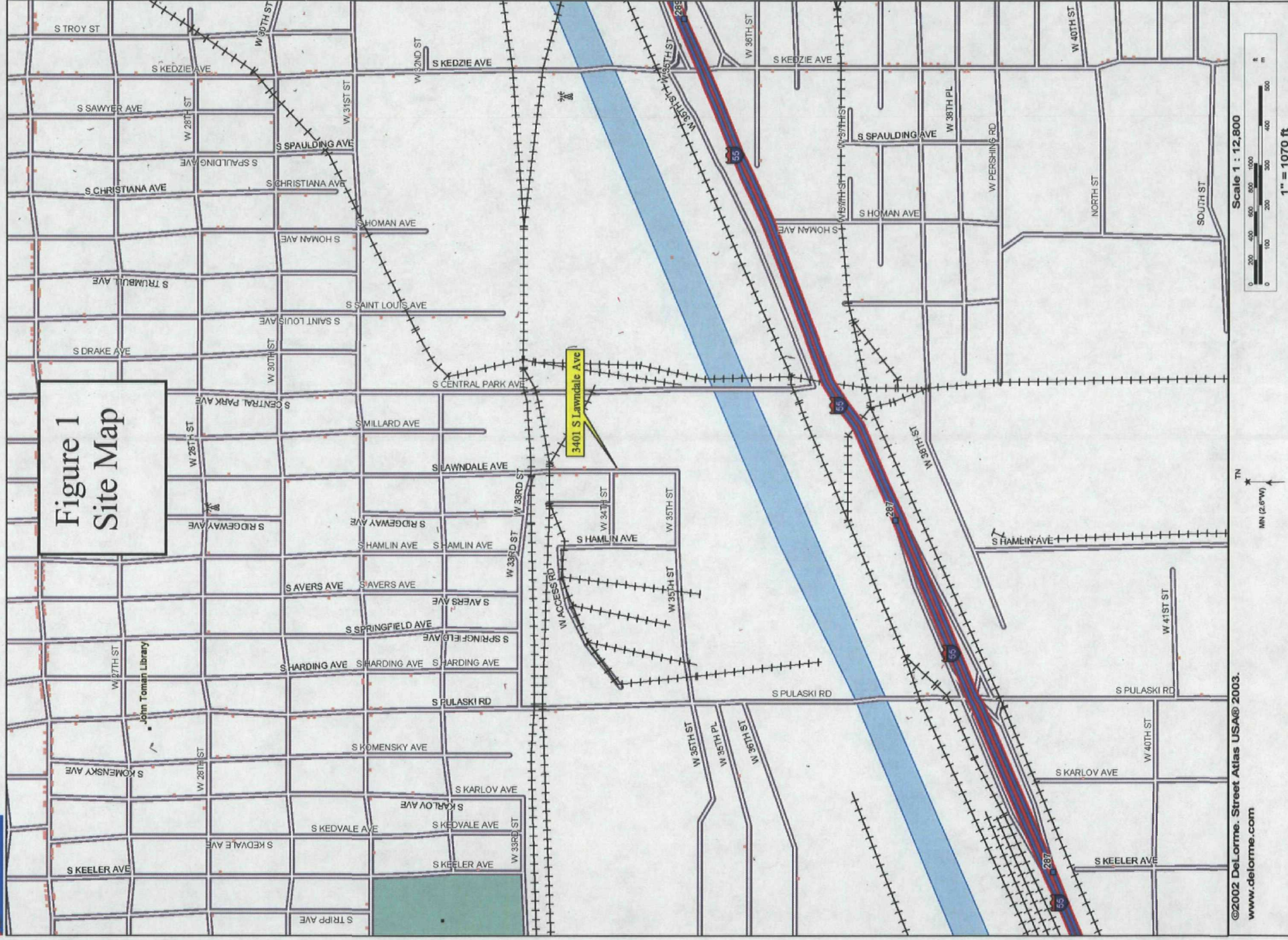
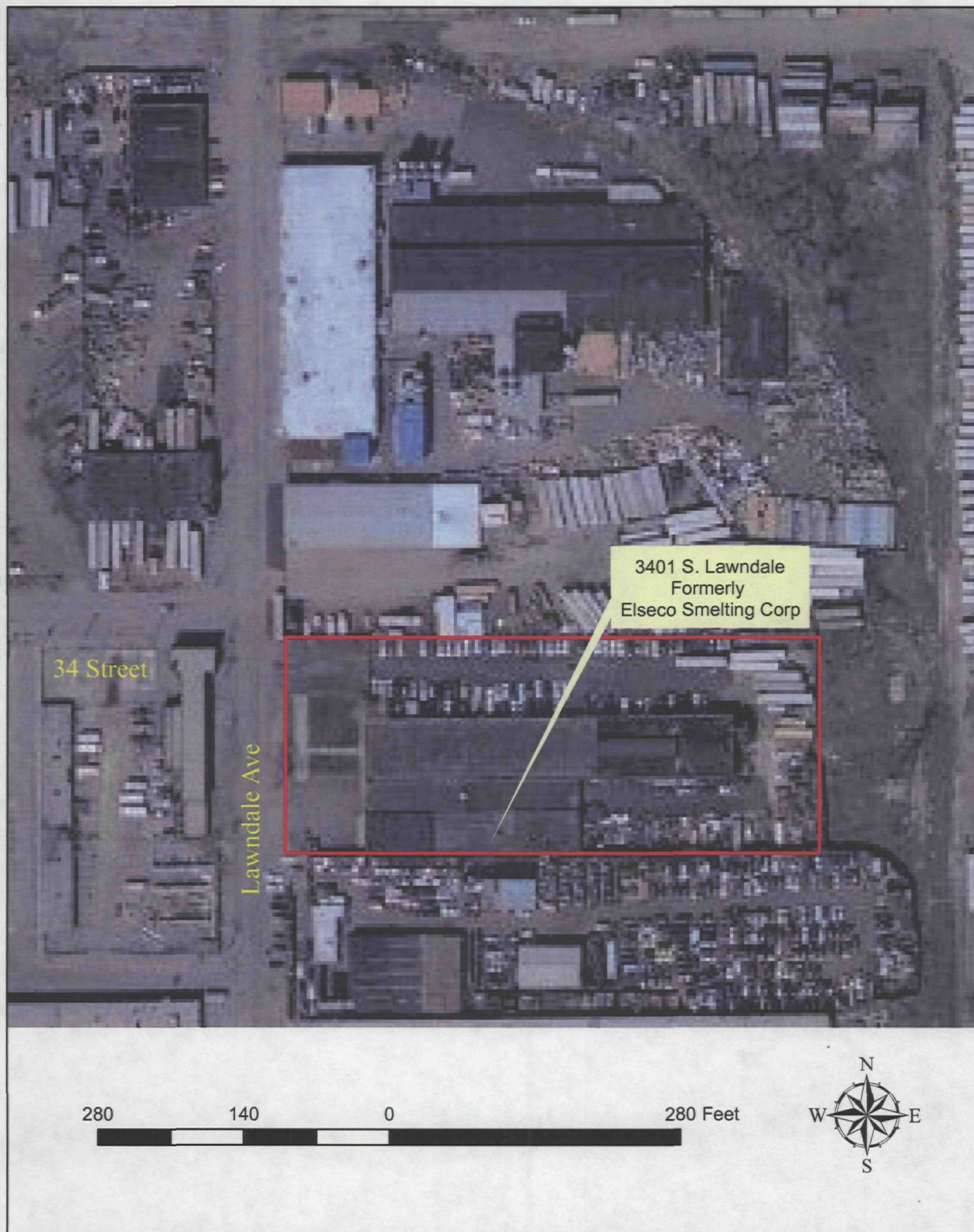


Figure 2
Aerial Photo



Appendix B



DIGITAL PHOTOGRAPHS

Elesco Smelting Corporation
Chicago, Illinois - Cook County

DATE: 6/07/2005
TIME: 11:10 A. M.
DIRECTION: East
PHOTO by: Paul Mason
COMMENTS:

This Photo depicts the Entrance
Of 3401 S. Lawndale Avenue
Formerly Elesco Smelting Corp.
Currently occupied by
Mensik Auto Auctions

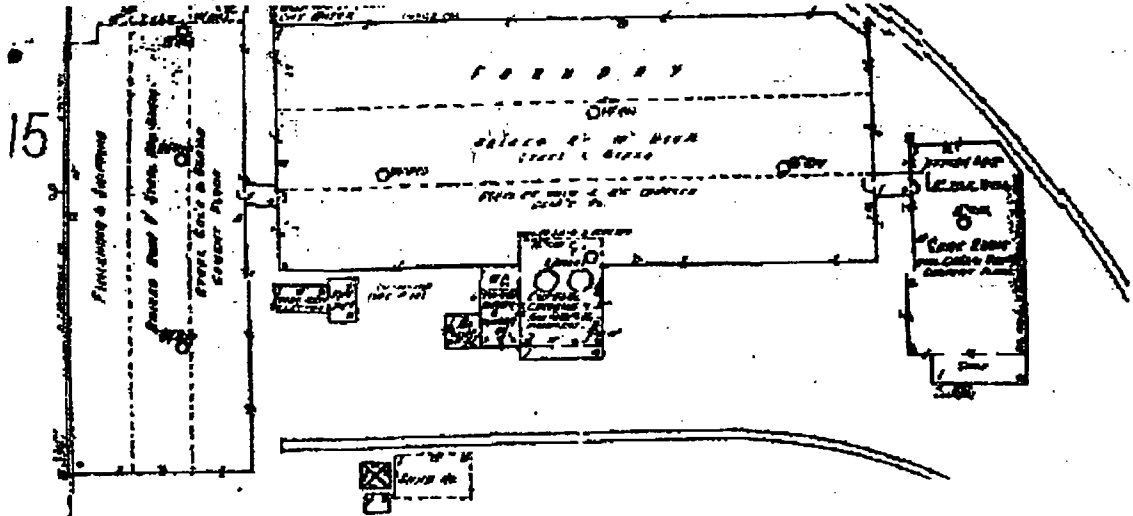


DATE: 6/07/2005
TIME: 11:10 A. M.
DIRECTION: East
PHOTO by: Paul Mason
COMMENTS:

This Photo depicts the Entrance
Of 3401 S. Lawndale Avenue
Formerly Elesco Smelting Corp.
Currently occupied by
Mensik Auto Auctions

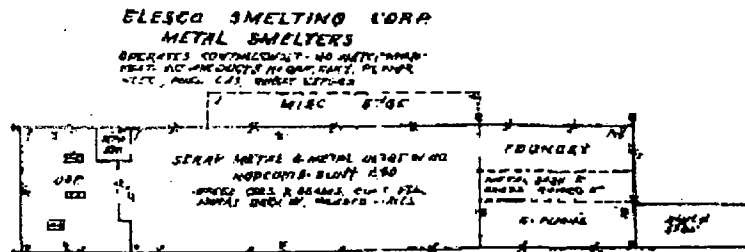


Appendix C

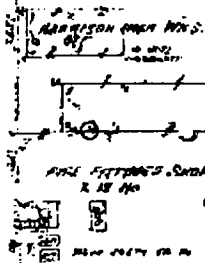


Appendix C
Sanborn Fire Insurance Maps
1951 Vol 22

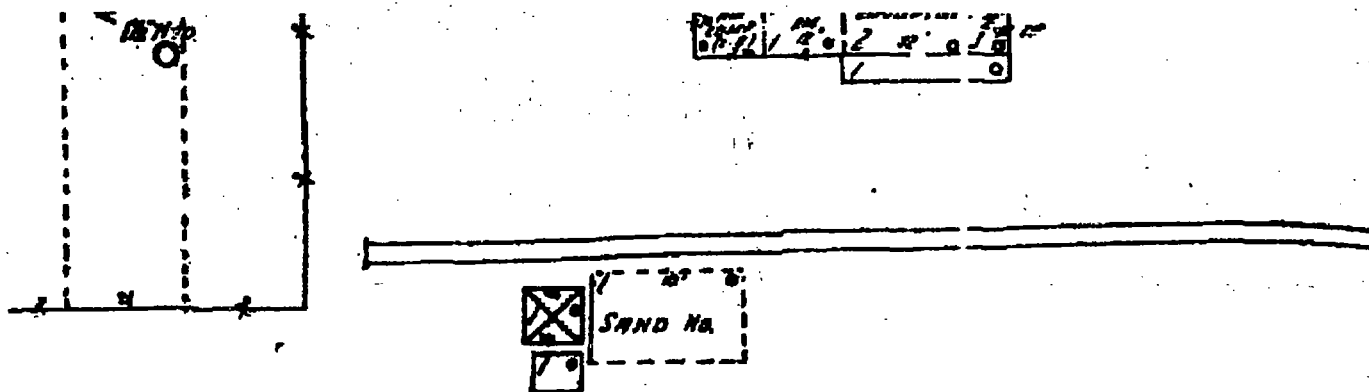
S. LAWDALE ST



15



15 5724

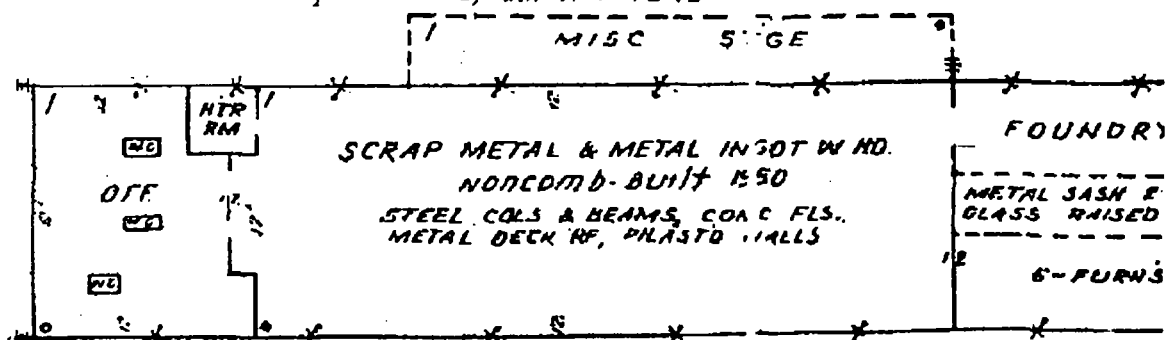


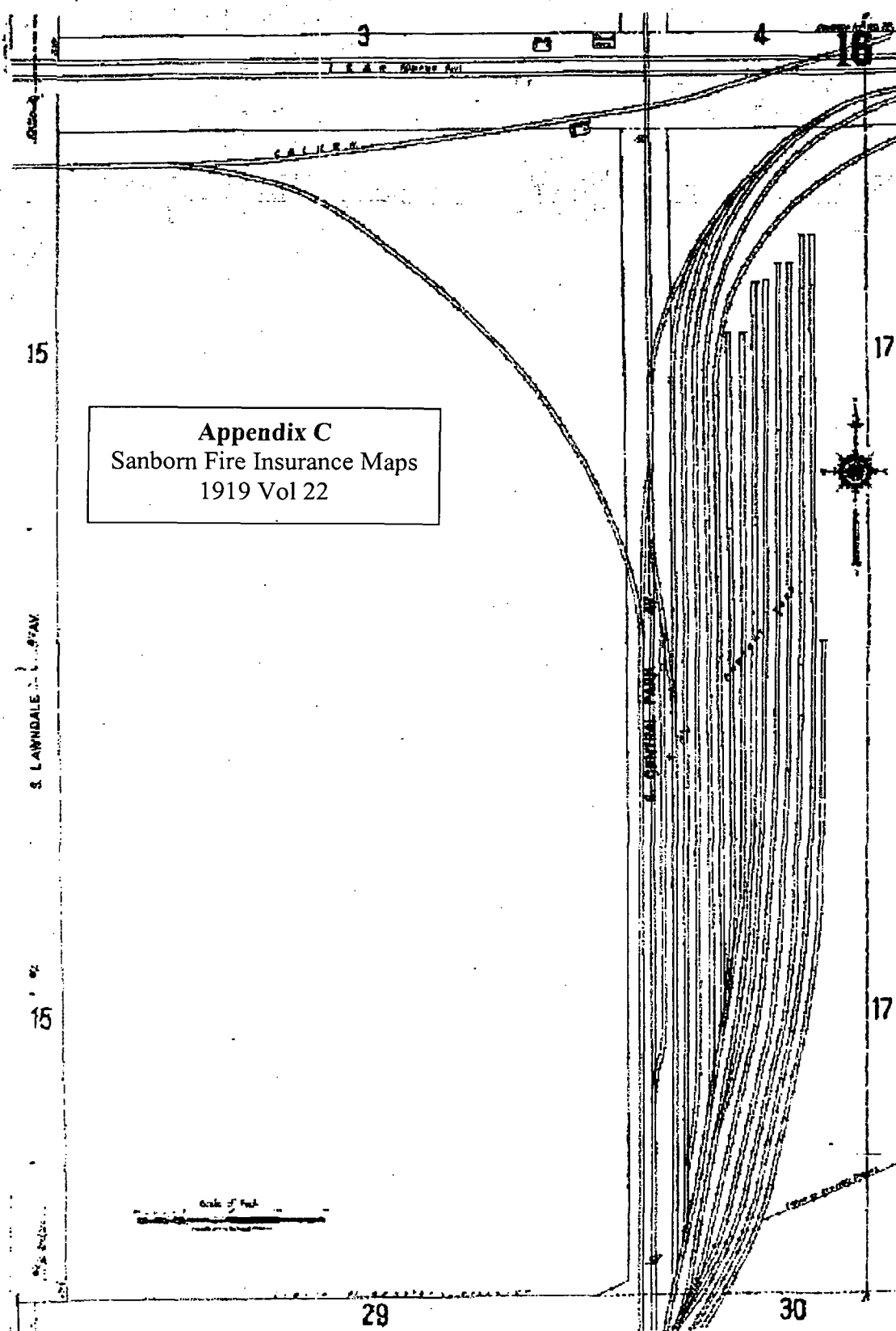
Appendix C
 Sanborn Fire Insurance Maps
 1951 Vol 22

G. I. P. I. R. E. F. E. N. E

ELESCO SMELTING CORP.
METAL SMELTERS

OPERATES CONTINUOUSLY - NO WATCHMAN
 HEAT: HOT AIR DUCTS IN OFF, ONLY, POWER
 ELEC, FUEL GAS, CHEM EXTGRS





Appendix D

APPENDIX D

PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM

PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM

This checklist can assist the site investigator during the Pre-CERCLIS screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets, if necessary.

Checklist Preparer: N. Paul Mason Project Manager 07/27-2005
Name/Title Date
1021 North Grand Avenue East, Springfield, Illinois 217/558/6048
Address Phone
Paulmason@epa.state.il.us
E-mail Address

Site Name: Elesco Smelting Corp.
Previous Names (if any): _____
Site Location: 3401 South Lawndale, Chicago, Illinois

Latitude: N 41°83.131' **Longitude:** W 87°71.684'

Complete the following checklist. If yes is marked, please explain below.

	YES	NO
1. Does the site already appear in CERCLIS?		X
2. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?		X
3. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?		X
4. Is the release into a public or private drinking water supply due to deterioration of the system through ordinary use?		X
5. Is some other program actively involved with the site (Federal, VCP, State, or Tribal)?		X
6. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?		X
7. Are the hazardous substances potentially released at the site excluded by policy considerations (i.e., deferred to RCRA Corrective Action, FIFRA, or Brownfields)?		X
8. Is there insufficient data (provided by the State) to verify that a release has occurred or has the potential to occur (i.e., based on potentially unreliable sources or with no information to support the presence of hazardous substances or CERCLA eligible pollutants and contaminants)?		X
9. Is there sufficient documentation that clearly demonstrates that there is no potential for a release that could cause adverse environmental or human health impacts (i.e., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, previous HRS score determined, EPA approved risk assessment completed)?		X

Please explain all yes answer(s), attach additional sheets if necessary:

Site Determination:

~ Yes Enter the site into CERCLIS. Further assessment is recommended (explain below).

No The site is not recommended for placement into CERCLIS (explain below).

DECISION/DISCUSSION/RATIONALE:

Refer to Site Summary & Recommendation which is attached in the Pre-Score section of this report.

Regional EPA Reviewer:

N. Paul Mason
Print Name/Signature

N. Paul Mason

7-26-05
Date

State Agency/Tribe:

Jeanne Huffer
Print Name/Signature

Jeanne Huffer
USEPA

9/30/05
Date